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If you want to conduct a Number Search, please click on
the button to the right.

Number Search

Applicant, Title of invention, Abstract --- e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

injector piezoelectric actuator

AND

AND

valve

AND

AND

pressure voltage operating point

AND

AND

Date of publication of application --- e.g. 19980401 - 19980405

AND

IPC --- e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.



Search

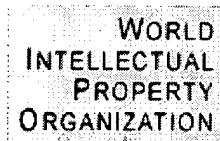
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RESULT LIST

0 results found in the Worldwide database for:

"fuel injector" and method in the title AND **pressure and drift and voltage and valve** in the title or abstract
(Results are sorted by date of upload in database)

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Results of searching in PCT for:
((method near determin*) near voltage) and (piezoelectric near actuator) and pressure and volume and lift: 2 records

Showing records 1 to 2 of 2 :

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[\(\(method near determin*\) near voltage\) and \(piezoelect](#)


Title	Pub. Date	Int. Class	App. Num	Applicant
1. (WO 2007/116222) FUEL INJECTOR CONTROL METHOD	18.10.2007	F02D 41/20	PCT/GB2007/001334	DELPHI TECHNOLOGIES, INC.
<p>A control method for a fuel injector having a piezoelectric stack (14) which is charged by means of a charge current (I_{charge}) and discharged by means of a discharge current (I_{discharge}) comprises determining a required separation time (t_{demand}) between the end of an electrical on signal associated with a first injection event (IE1) and the beginning of an electrical on signal associated with a second injection event (IE2). The control method also comprises calculating an overlap time (t_{overlap}) between the required separation time (t_{demand}) and the time required to charge the piezoelectric stack (14) to a first reference level using the charge current; dividing the overlap time (t_{overlap}) into first and second time periods (t_{overlap}-portio...</p>				
2. (WO 2002/086632) SYSTEM AND METHOD FOR CONFIGURING AND ADAPTING A MASS FLOW CONTROLLER	31.10.2002	G01F 25/00	PCT/US2002/013010	UNIT INSTRUMENTS, INC.
<p>A system and method for controlling a mass flow controller to have a constant control loop gain under a variety of different types of fluids and operating conditions, and for configuring the mass flow controller for operating with a fluid and/or operating conditions different from that used during a production of the mass flow controller. Further, the system and method includes providing control by reducing the effects of hysteresis in solenoid actuated devices by providing a non-operational signal to the solenoid actuated device.</p>				

Search Summary


method NEAR determin*: 302442 occurrences in 91254 records.

method NEAR voltage: 20837 occurrences in 7198 records.

(method NEAR determin* AND method NEAR voltage): 1074 records.

piezoelectric NEAR actuator: 11862 occurrences in 2020 records.

((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator): 11 records.

pressure: 5453471 occurrences in 396649 records.

((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure): 6 records.

volume: 2260546 occurrences in 334419 records.

(((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND volume): 4 records.

lift: 256023 occurrences in 37623 records.

(((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND volume) AND lift): 2 records.

Search Time: 21.5 seconds.





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Query :

((("piezoelectric actuator" near voltage))

Query: (("piezoelectric actuator" near voltage)) <AND> (((method and determin*)) <in> title) <AND> (((voltage and var* and pressure)) <in> abstract)

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